

University of Montana
ScholarWorks at University of Montana

Syllabi

Course Syllabi

9-2013

DDSN 116.01: Introduction to AutoCAD II

Troy Savage

University of Montana - Missoula, troy.savage@umontana.edu

Let us know how access to this document benefits you.

Follow this and additional works at: <https://scholarworks.umt.edu/syllabi>

Recommended Citation

Savage, Troy, "DDSN 116.01: Introduction to AutoCAD II" (2013). *Syllabi*. 242.
<https://scholarworks.umt.edu/syllabi/242>

This Syllabus is brought to you for free and open access by the Course Syllabi at ScholarWorks at University of Montana. It has been accepted for inclusion in Syllabi by an authorized administrator of ScholarWorks at University of Montana. For more information, please contact scholarworks@mso.umt.edu.



Fall 2013

Introduction to AutoCAD II Syllabus

COURSE: DDSN 116 Introduction to AutoCAD II

SEMESTER CREDITS: 3

MEETING TIMES: MWF 1610-1800 October 18 to December 13.

: Final Project due Thursday, Dec. 12 1310-1510

FACULTY: Troy Savage, PE

CONTACT: Email: troy.savage@umontana.edu, Phone: 406-243-7920

OFFICE: Griz House 8, Office D (right and then left)

OFFICE HOURS: M 1-2pm, T 2-3pm, W 3-4pm

Prerequisites: DDSN 114

Course Description:

CAD II provides a project-based, in-depth study of skills and concepts involved in Computer Aided Design and Drafting. Topics covered include object grouping and sharing; three dimensional modeling; animation; and interoperability with other software. This course is the second in a two-part series covering the core AutoCAD application.

Course Objectives:

1. Demonstrate competency in the use of AutoCAD software as a three-dimensional design, modeling, and presentation tool.
2. Produce professional two-dimensional engineering and architectural documents using AutoCAD software.
3. Efficiently apply the advanced features of AutoCAD as a work and time saving tool.
4. Prepare 2D and 3D models for printing
5. Integrate file management, images, and internet utilities with AutoCAD in the production of engineering documents.

Required Materials:

AutoCAD 2013 Tutorial - Second Level: 3D Modeling

By [Randy H. Shih](#)

Published May 22, 2012

330 Pages

ISBN: 978-1-58503-717-9

USB Storage Media (Flash/Thumb/Pen Drive)

Evaluation Procedures:

Assessment Grading Scale

Exercises (40%)

Quizzes (20%)

Final Project (40%)

100% - 90% A

90% - 80% B

80% - 70% C

70% - 60% D

Participation:

Assignments are to be submitted due by the assigned time on the assigned date. Late assignments receive a score of 0; late assignments will be accepted only in extraordinary circumstances, and at the instructor's discretion. **Quizzes** are to be taken during the assigned times. Missed quizzes receive a score of 0; there is no makeup for missed quizzes unless previous arrangements are made. The **final project** be in place of a final exam to demonstrate the students' capabilities in computer aided design.

Late Work: Late assignments and missed Quizzes or Exams will receive a score of zero. If you have an extenuating circumstance that will prohibit you from meeting a deadline, please contact me well in advance of the deadline and I will make reasonable accommodations.

ACADEMIC INTEGRITY:

All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and/or a disciplinary sanction by The University. All students need to be familiar with the Student Conduct Code. The Code is available for review online at http://life.umt.edu/vpsa/student_conduct.php

DISABILITY ACCOMMODATION:

Eligible students with disabilities will receive appropriate accommodations in this course when requested in a timely way. Please contact me after class or in my office. Please be prepared to provide a letter from your DSS Coordinator. For more information, visit the Disability Services website at <http://www.umt.edu/dss/> or call 406.243.2243 (voice/text).

CHANGES TO SYLLABI:

NOTE: Instructor reserves the right to modify syllabi and assignments as needed based on faculty, student, and/or environmental circumstances. If changes are made to the syllabus, amended copies will be dated and made available to the class.

Last Syllabus Update: 8/7/2013